

Appl. No. : 09/997,310  
Filed : November 28, 2001

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**T.C. 2800****AMENDMENTS TO THE SPECIFICATION:**

Please replace paragraph number [0012] with the following rewritten paragraph:

A<sup>1</sup>  
[0012] An apparatus for attaching a motor to a cover of a grilling surface includes a motor support beam having an adjustable length. The motor support beam includes a motor attachment surface for attachment to the motor and at least one base attachment surface for attachment to a support base of the grilling surface. A counterweight having an a cover attachment surface is attached to the cover of the grilling surface. A coupling rod attaches the motor to the counterweight. Alternatively, a coupling rod ~~for~~ couples the motor to the cover of the grilling surface. The motor support beam comprises a first portion insertable into a second portion. The first portion has a threaded exterior portion, and said second portion has a threaded interior portion, so that the length of said motor beam is determined by turning the first portion with respect to the second position. Alternatively, the motor support beam comprises a spring member that presses the first portion away from the second portion. In yet another embodiment, at least one of the first portion and the second portion has a plurality of holes, the length of said motor beam being determined by inserting a pin through one of the holes. The motor may rest on the motor support beam or suspend from the motor support beam.

✓ Please replace paragraph numbers [0018] - [0022] with the following rewritten paragraphs:

[0018] FIG. 6 shows an adjustable crossbar support ~~arm~~ beam.

[0019] FIG. 6A shows an adjustable crossbar support ~~arm~~ beam having an internal spring.

A<sup>2</sup>  
[0020] FIG. 6B shows an adjustable crossbar support ~~arm~~ beam with a pin at the end.

[0021] FIG. 6C shows an adjustable crossbar support ~~arm~~ beam having threaded inserts.

[0022] FIG. 6D shows another embodiment of an adjustable crossbar support ~~arm~~ beam.

Appl. No. : 09/997,310  
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Please replace paragraph number [0030] with the following rewritten paragraph:

03 [0030] As shown in the exemplary illustration of FIG. 1, the motor rests on a motor mount stabilizer bar 500. The motor mount stabilizer bar 500 is connected to the cooking apparatus 100 with an adjustable crossbar support ~~arm~~ beam 600. Alternatively, the motor is mounted in other locations such as directly to a crossbar or suspended beneath the cooking apparatus 100.

Please replace paragraph numbers [0039] - [0044] with the following rewritten paragraphs:

C4 [0039] FIG. 5 illustrates a motor mount stabilizer 500 for supporting the motor and receiver assembly 400. The motor mount stabilizer is designed for attachment to a large number of commercially available barbecue grills. As an example, the stabilizer 500 is attached to an existing barbecue cart frame using an adjustable crossbar support ~~arm~~ beam 600. While not required, the mass of the motor may be balanced over the adjustable crossbar support ~~arm~~ beam 600. As shown, the exemplary stabilizer illustration includes crossbar attachment plates 502 for attachment to the adjustable crossbar support ~~arm~~ beam 600. The crossbar attachment plates 502 may be located at the end of the upper portion of the motor mount stabilizer 500. Alternatively, the crossbar attachment plates 502 are located at the center of the upper portion of the motor mount stabilizer 500. In another example, the crossbar attachment plates 502 are located directly above frame attachment plates 506. In one embodiment, crossbar attachment plates 502 and frame attachment plates 506 include holes 504 and 506, respectively, for inserting a bolt or pin. Alternatively, the crossbar attachment plates 502 and frame attachment plates 506 include threaded openings for insertion of a thumbscrew. The thumbscrew may then be tightened for attachment of the motor mount stabilizer 500 to the cooking apparatus 100.

[0040] FIG. 6 shows one embodiment of an adjustable crossbar support ~~arm~~ beam 600. The crossbar support ~~arm~~ beam 600 is designed to be attached to an existing barbecue without any modification to the barbecue frame or chassis. A retractable portion 610 allows the adjustable crossbar support ~~arm~~ beam 600 to fit a large number of preexisting barbecue units. The support ~~arm~~ beam 600 may

Appl. No. : 09/997,310  
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be attached to the cooking apparatus 100 by bolting attachment plates 604 to the base or side supports of the cooking apparatus 100. Alternatively, the support ~~arm~~ beam 600 may be attached to the cooking apparatus 100 by tightening thumbscrews through attachment plates 604 to the base or side supports of the cooking apparatus 100.

C4  
[0041] FIG. 6A shows another embodiment of an adjustable crossbar support ~~arm~~ beam 640. A spring member 634 places pressure on a retractable member 630 and a stationary member 632. In one embodiment the spring member 634 provides sufficient pressure to prevent the attachment plates from disengaging from the grill. In another embodiment, the support ~~arm~~ beam 630 is attached to the cooking apparatus 100 by bolting attachment plates 604 to the base or side supports of the cooking apparatus 100. Alternatively, the support ~~arm~~ beam 600 may be attached to the cooking apparatus 100 by tightening thumbscrews through attachment plates 604 to the base or side supports of the cooking apparatus 100. FIG. 6B shows a crossbar support ~~arm~~ beam 640 having a pin 636 at the end for inserting into a hole in the grill.

[0042] FIG. 6C shows yet another embodiment of an adjustable crossbar support ~~arm~~ beam 660. A retractable member 650 utilizes a threaded portion 662 to mate with a threaded portion 658 of a stationary member 656. The length of the support ~~arm~~ beam 660 is controlled by rotating the retractable member 650. In this embodiment, the support ~~arm~~ beam 660 is attached to the cooking apparatus 100 by inserting pins 654 through a hole in the base of the cooking apparatus. In the illustrated example, the pins 654 include threaded portions 652 that ~~mates~~ mate with a nut for securing the support arm to the cooking apparatus.

[0043] FIG. 6D shows an embodiment of an adjustable crossbar support ~~arm~~ beam 682 where the length of the support ~~arm~~ beam 682 is determined by inserting a pin 674 through one of a plurality of holes. The support ~~arm~~ beam 682 has a larger member 680 with a plurality of holes 672, and a smaller member 670 with a hole 676 for inserting the pin. Alternatively, the smaller member 670 has a plurality of holes for selecting the length of the support ~~arm~~ beam 682.

Appl. No. : 09/997,310  
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ay [0044] Alternatively, the motor support ~~arm~~ beam may be attached to the cooking apparatus through a variety of ways such as hooks, cotter pins, or adhesives.

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